

ABSTRACT OF THE DISCLOSURE

In a sealing apparatus used in a process for sealing a glass tube-assembly of a flat-type cathode-ray tube by frits, three of a front panel, a screen panel and a funnel can be sealed together, and the front panel can be prevented from being broken. The sealing apparatus includes a frame for properly positioning a combined assembly in which the front panel, the screen panel and the funnel are butted with each other by frits and the following sealing jig(41). The sealing jig(41) includes a holding means(42) for holding a front panel(2) and a screen panel(3) under the condition that joint surfaces of the front panel and the screen panel are butted with each other by frits. The holding means(42) is provided with a first resilient member(43) which is urged against the outer surface of the front panel(2) and a second resilient member(42) which is urged against the outer surface of the screen panel(3). A portion in which the first resilient member(43) is urged against the outer surface of the front panel(2) is provided with a member(45) whose hardness is selected to be less than that of a panel glass.

09892653 062801